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PTO/SB/21 (08-00)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/879,090
	Filing Date	June 13, 2001
	First Named Inventor	Satoshi YOSHIMOTO
	Group Art Unit	2814
	Examiner Name	H. Trinh
Total Number of Pages in This Submission		Attorney Docket Number 0756-2326

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	September 3, 2004

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Attorney Docket No. 0756-2326



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Satoshi YOSHIMOTO

Serial No. 09/879,090

Filed: June 13, 2001

For: SEMICONDUCTOR DEVICE AND
METHOD OF MANUFACTURING
THE SAME

) Group Art Unit: 2814

) Examiner: H. Trinh

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

The references cited on the PTO 1449 Form were cited in related application Serial Nos. 09/570,612; 09/612,100; 09/640,084; 09/640,521; 09/640,077; 09/696,165; and 09/732,724, which were disclosed in the instant application in an Information Disclosure Statement and Notice of Related Applications filed on September 13, 2001. The Examiner should further note that: U.S. Serial No. 09/570,612 includes family U.S. Patent Documents 6,492,659 and 6,762,081; U.S. Serial No. 09/612,100 includes family U.S. Patent Documents 6,426,245, 6,624,013, and 2004-0092061; U.S. Serial No. 09/640,084 includes family U.S. Patent Documents 6,548,370 and 2003-0203656; U.S. Serial No. 09/640,521 includes family U.S. Patent No. 6,744,008; U.S. Serial No. 09/640,077 includes family U.S. Patent Documents 6,599,788 and 2004-0140470; U.S.

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- 2 -


Application Serial No. 09/879,090
Attorney Docket No. 0756-2326

Serial No. 09/696,165 includes family U.S. Patent Documents 6,410,368 and 6,555,875;
and U.S. Serial No. 09/732,724 includes family U.S. Patent Document 6,653,657.

U.S. Patent No. 6,365,933 is in the family of JP 10-135469.

This Information Disclosure Statement is being submitted before the issuance of
a first Office Action on the merits, therefore, no fee is required.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

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(571) 434-6789

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/879,090
Filing Date	June 13, 2001
First Named Inventor	Satoshi YOSHIMOTO
Group Art Unit	2814
Examiner Name	H. Trinh
Attorney Docket Number	0756-2326

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,492,659		Yamazaki et al.	12/10/2002	
		6,762,081		Yamazaki et al.	07/13/2004	
		6,426,245		Kawasaki et al.	07/30/2002	
		6,624,013		Kawasaki et al.	09/23/2003	
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		6,548,370		Kasahara et al.	04/15/2003	
		2003/0203656		Kasahara et al.	10/30/2003	
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		2004/0140470		Kawasaki et al.	07/22/2004	
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		6,555,875		Kawasaki et al.	04/29/2003	
		6,653,657		Kawasaki et al.	11/25/2003	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	06-005862			01/14/1994		Abst.
		JP	07-131034			05/19/1995		Abst.
		JP	07-161634			06/23/1995		Abst.
		JP	07-321339			12/08/1995		Abst.
		JP	08-228006			09/03/1996		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Im et al., <i>Phase Transformation Mechanisms Involved in Excimer Laser Crystallization of Amorphous Silicon Films</i> , Appl. Phys. Lett. 63(14), Pages 1969-1971, October 4, 1993.	
		Baker, Jr., et al., <i>Field Effect Transistor</i> , IBM Technical Disclosure Bulletin, Vol. 11, No. 7., Page 849, December 1, 1968.	
		Helen et al., <i>Reproducible High Field Effect Mobility Polysilicon Thin Film Transistors Involving Pulsed Nd:YVO₄ Laser Crystallization</i> , IEDM 99, Pages 297-300.	
		Inui et al., <i>Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays</i> , J. Mater. Chem., Vol. 6, No. 4, Pages 671-673, January 1, 1996.	
		Aragona, <i>Dislocation Etch for (100) Planes of Silicon</i> , J. Electrochem. Soc., Vol. 119, No. 7, Pages 948-951, July 1, 1972.	

Examiner Signature	Date Considered
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		Number	Kind Code ² (if known)			
		4,020,319		Shepard et al.	04/26/1977	
		4,069,080		Osborne	01/17/1978	
		4,234,356		Auston et al.	11/18/1980	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	09-186336			07/15/1997		Full
		JP	09-260676			10/03/1997		Abst.
		JP	09-283443			10/31/1997		Full
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		JP	10-135469			05/22/1998		Abst.
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		JP	11-219133			08/10/1999		Abst.
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		JP	56-064480			06/01/1981		Abst.
		JP	58-218169			12/19/1983		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		Terada et al., <i>Half-V Switching Mode FLCD</i> , Proceedings of 46 th Applied Physics Association Lectures, 28P-V-8/P.1316.	
		Yoshida et al., 33.2: <i>A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle With Fast Response Time</i> , SID 97 Digest, Pages 841-844, January 1, 1997	
		Furue et al., P-78: <i>Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability</i> , SID 98 Digest, Pages 782-785, January 1, 1998	

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		Number	Kind Code ³ (if known)			
		5,543,352		Ohtani et al.	08/06/1996	
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		5,583,366		Nakazawa	12/10/1996	
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		6,380,009		Battersby	04/30/2002	
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		6,730,550		Yamazaki et al.	05/04/2004	
		6,744,008		Kasahara et al.	06/01/2004	
		6,590,230		Yamazaki et al.	07/08/2003	
		6,365,933		Yamazaki et al.	04/02/2002	

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